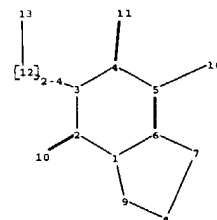
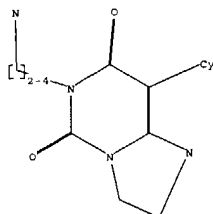


L Number	Hits	Search Text	DB	Time stamp
1	357	(544/281).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:20
2	0	(514/258).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:21
3	94	(514/259.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:21
5	234	chen.inv. adj chen.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:22
4	10	pontillo.inv. adj joseph.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:22

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chain nodes :

10 11 12 13 16

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-10 3-12 4-11 5-16 12-13

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 1-9 2-3 2-10 3-4 3-12 4-5 4-11 5-6 5-16 6-7 7-8 8-9 12-13

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS  
12:CLASS 13:CLASS 16:Atom

10/823,497

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	4	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	5	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	6	AUG 02	CAlus and CA patent records enhanced with European and Japan Patent Office Classifications
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NEWS	10	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	11	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	12	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	13	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS	14	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS	15	SEP 27	STANDARDS will no longer be available on STN
NEWS	16	SEP 27	SWETSCAN will no longer be available on STN
NEWS EXPRESS			JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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FILE 'HOME' ENTERED AT 10:06:40 ON 28 SEP 2004

10/823,497

=> file reg  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:06:48 ON 28 SEP 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1  
DICTIONARY FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

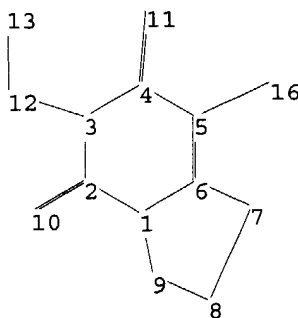
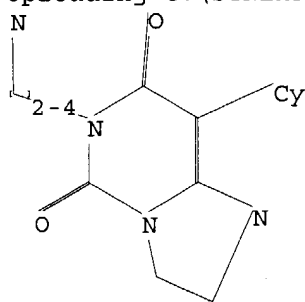
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>  
Uploading C:\STNEXP4\QUERIES\10823497.str



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10 11 12 13 16

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-10 3-12 4-11 5-16 12-13

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10/823,497

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 16:Atom

L1 STRUCTURE UPLOADED

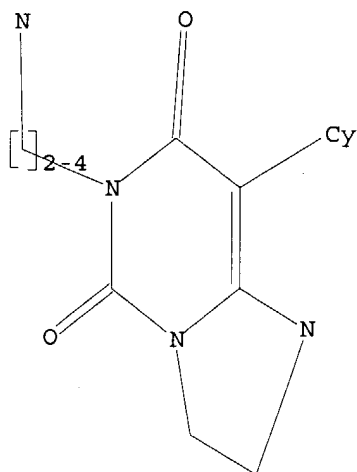
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:07:08 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 22 TO 418

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 10:07:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 299 TO ITERATE

100.0% PROCESSED 299 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

10/823,497

L4                    0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

STN INTERNATIONAL LOGOFF AT 10:07:35 ON 28 SEP 2004